

Fig. 1A

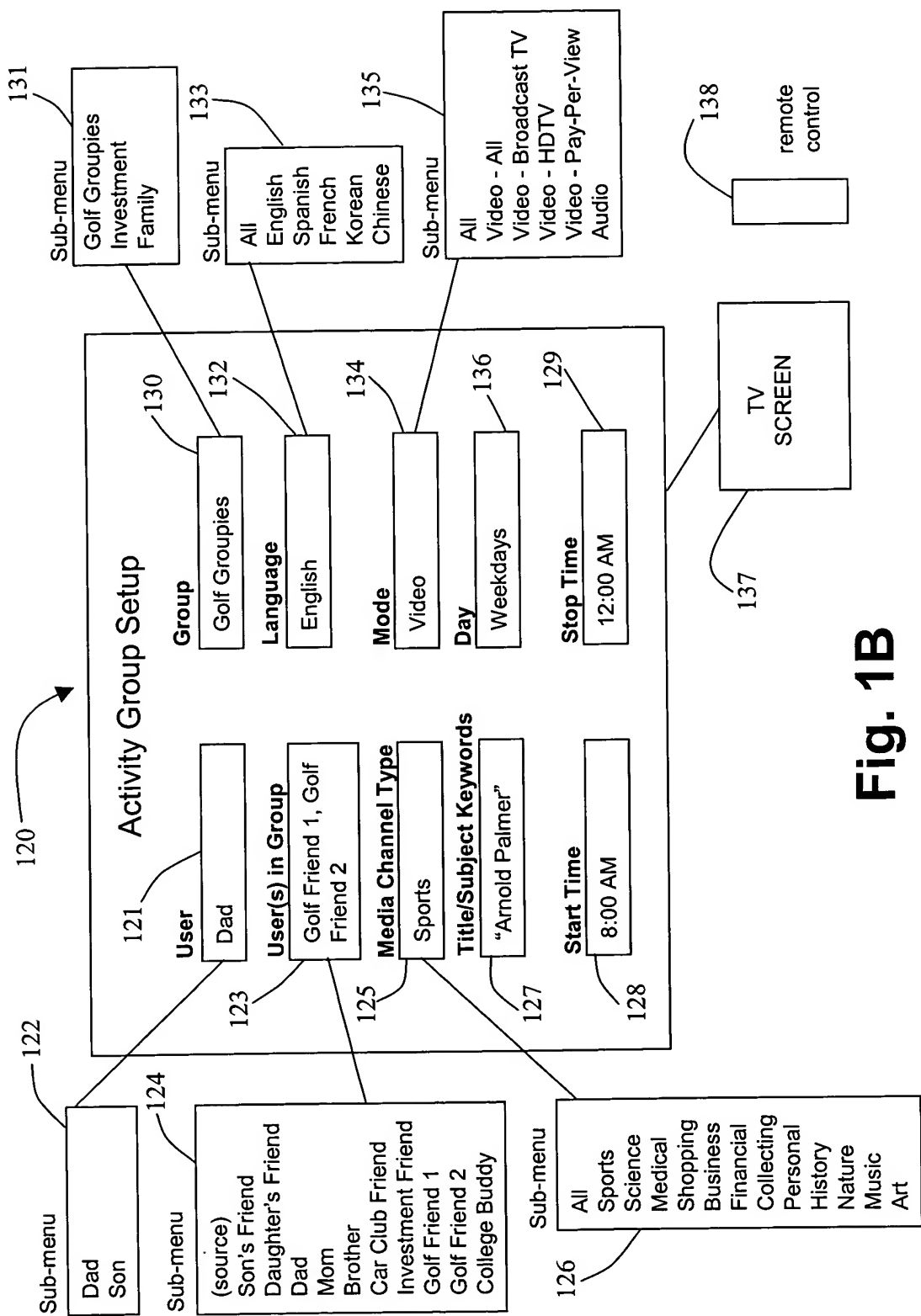


Fig. 1B

140

Activity Groups List

| User | Group | Group Members | Start Time | Stop Time | Channel Type | Language | Keywords | Mode |
|------|---------------|---------------------------------|------------|-----------|--------------|----------|-----------------|-----------|
| Dad | Golf Groupies | Golf Friend 1, Golf Friend 2 | 8:00 AM | 12:00 AM | Sports | English | "Arnold Palmer" | Video-All |
| Dad | Investment | Dad | 7:00 PM | 11:00 PM | Financial | English | "Biotech" | All |
| Son | Skateboarders | Son's Friend | 12:00 PM | 2:00 AM | Sports | English | "Tony Hawk" | Video-All |
| Dad | Family | Dad, Brother | 12:00 AM | 11:59 PM | Personal | English | | All |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

141
142
143
144

Fig. 1C

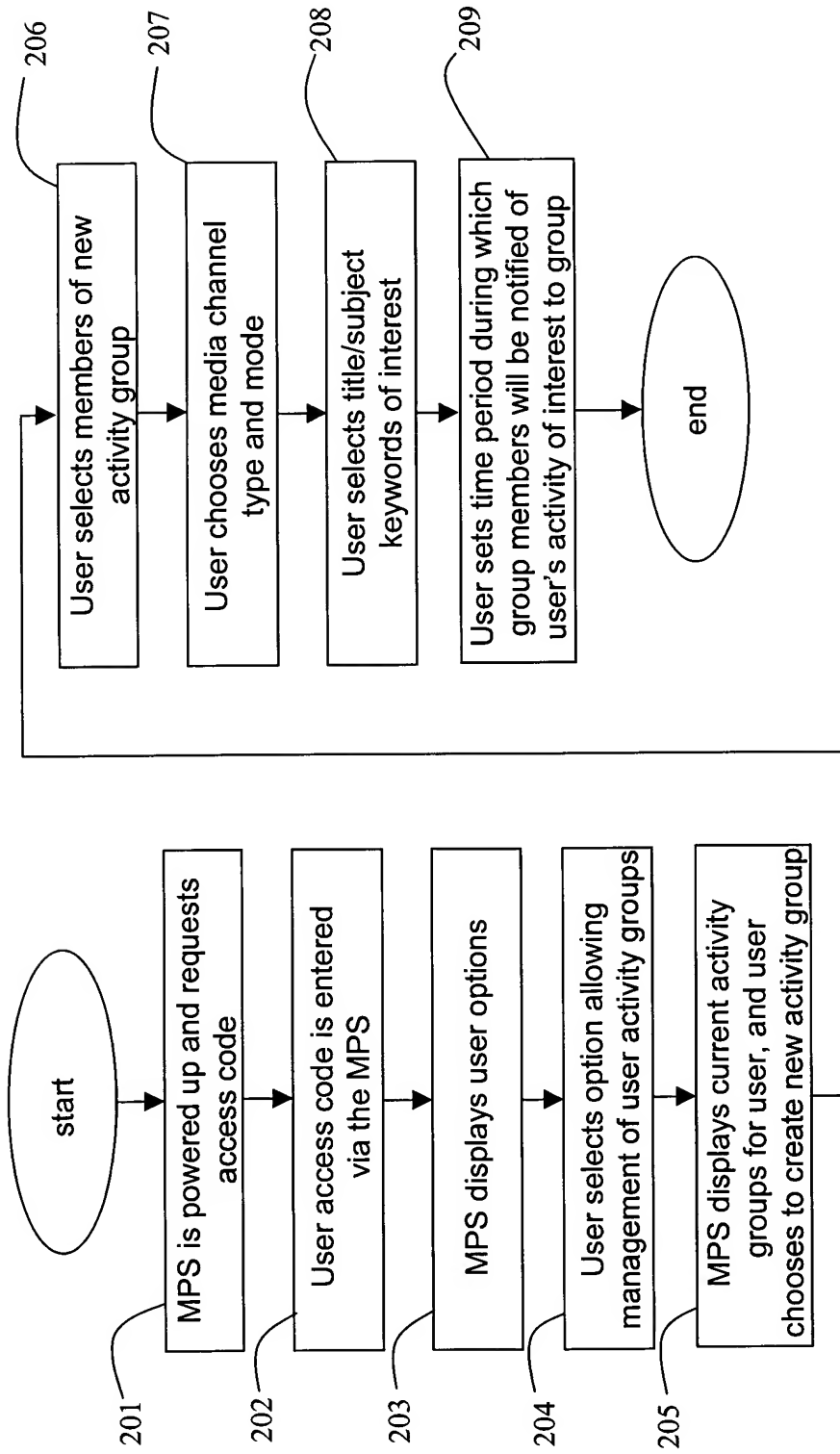


Fig. 2A

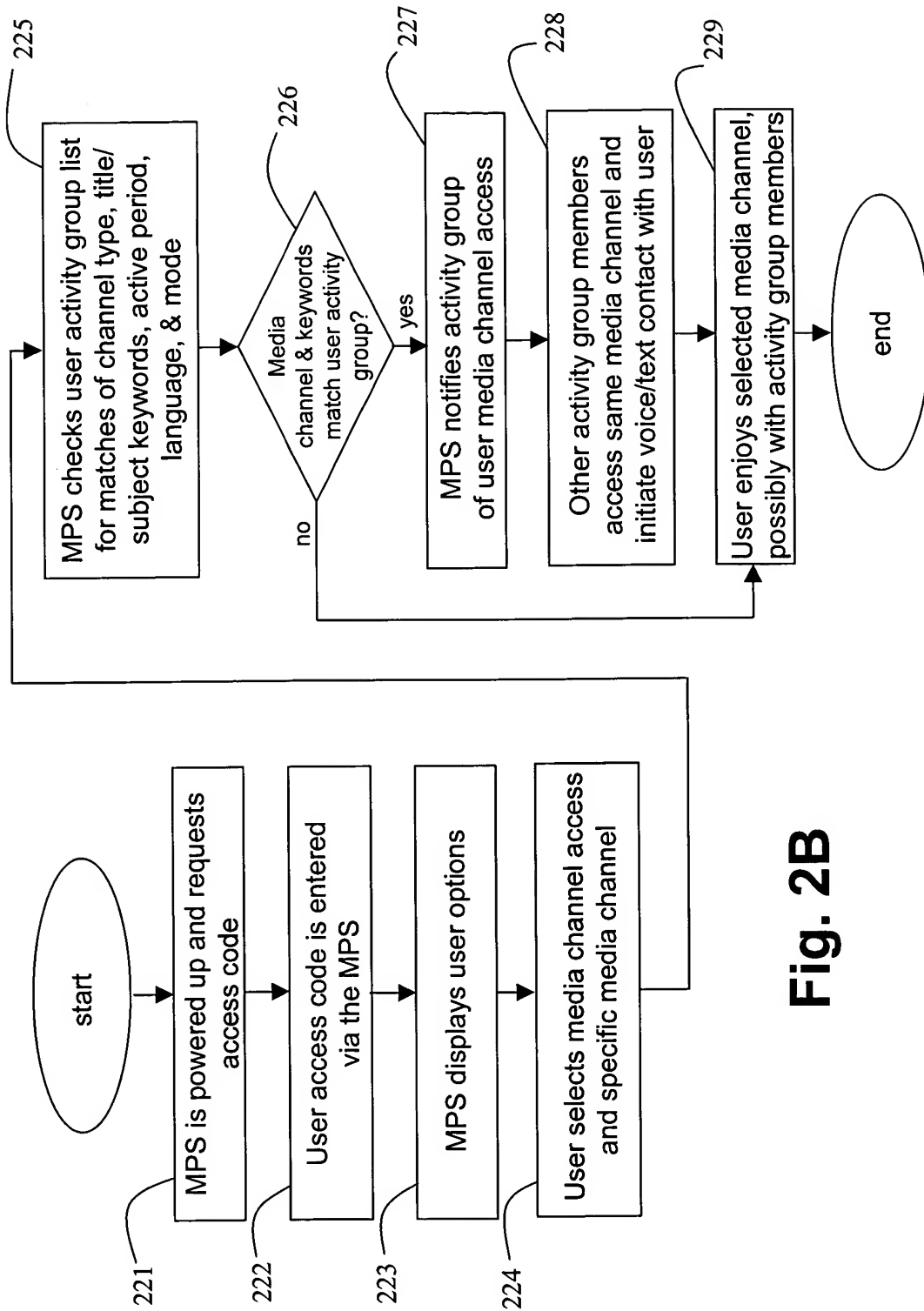


Fig. 2B

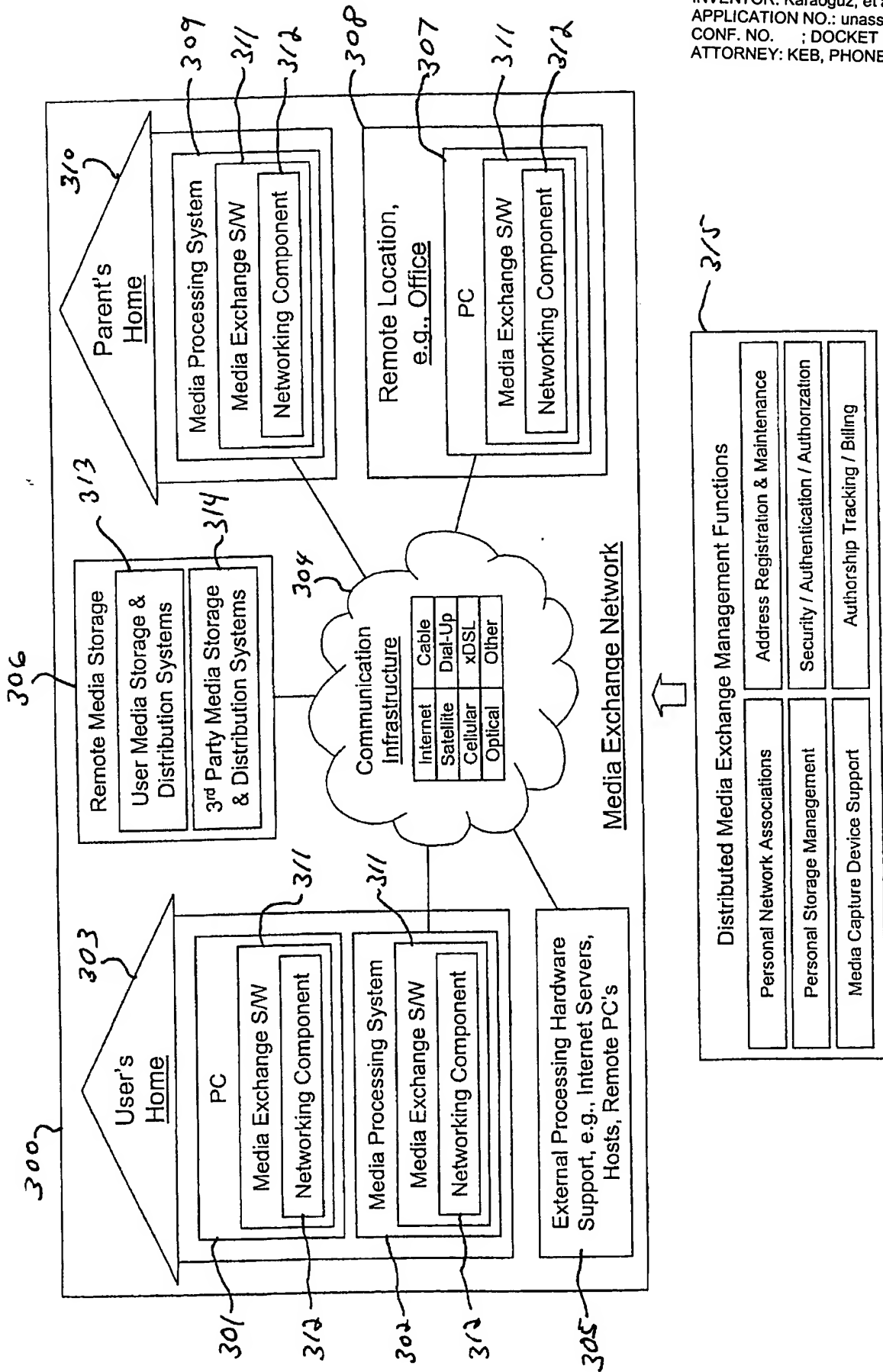


Fig. 3

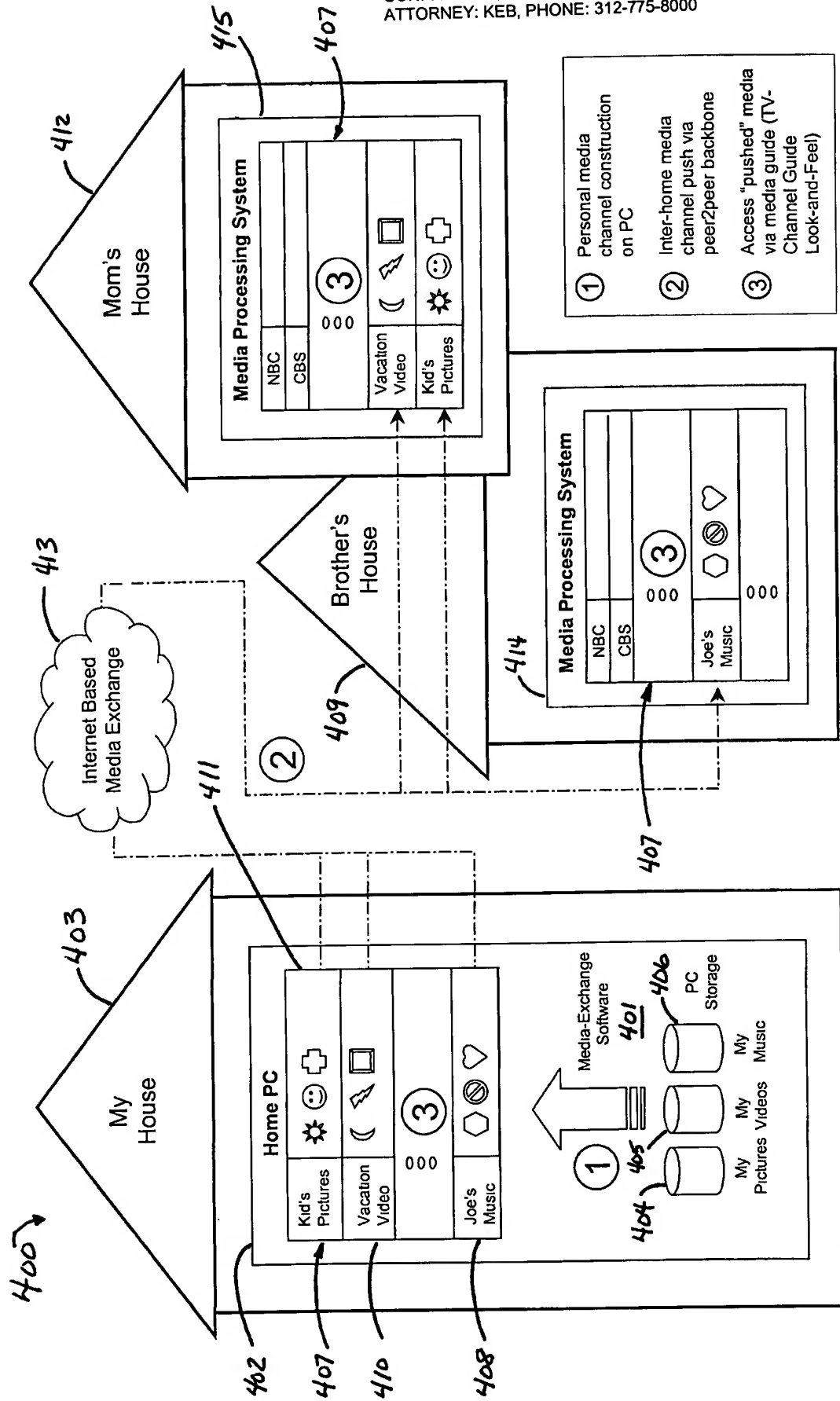


Fig. 4

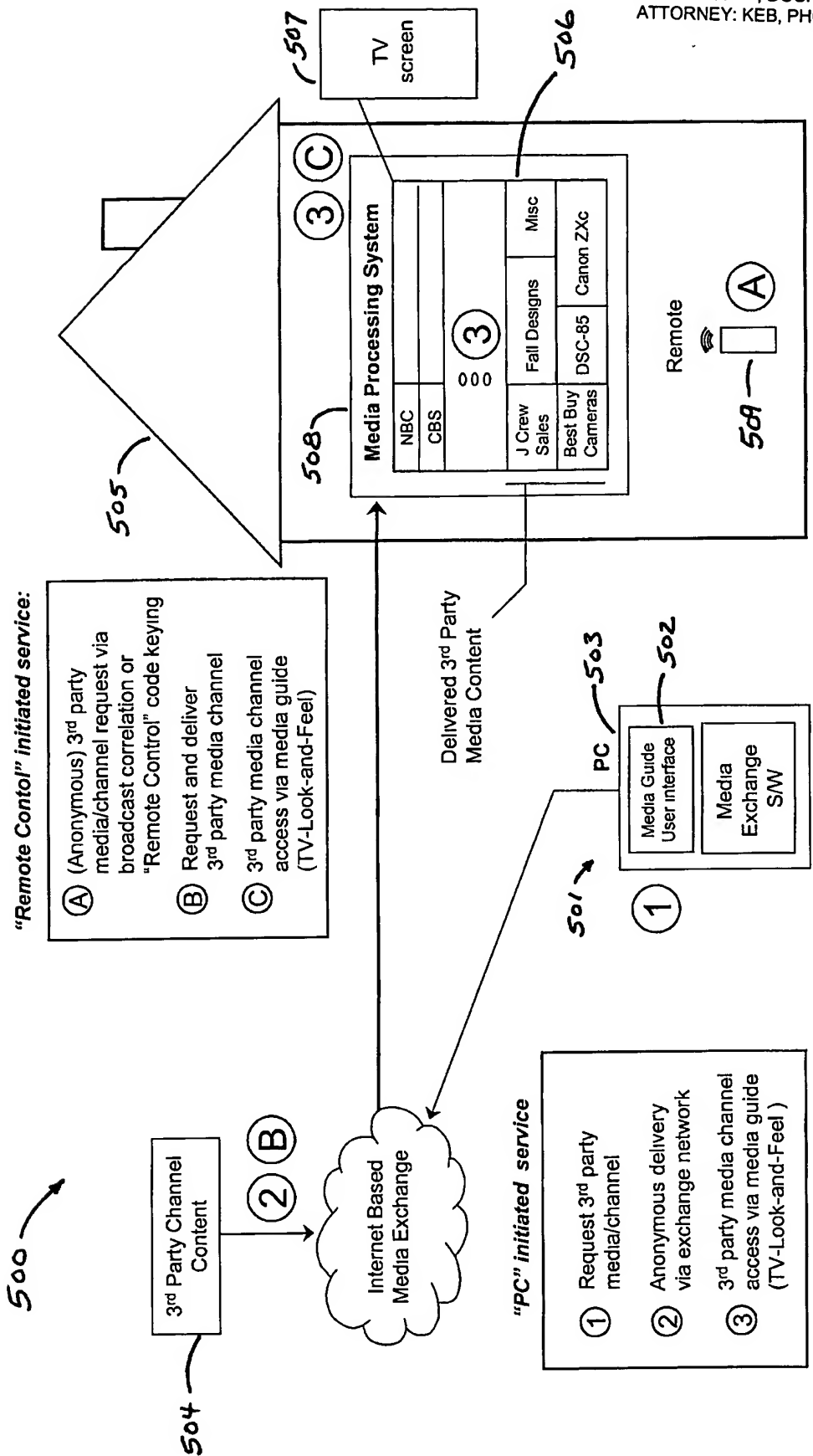


Fig. 5

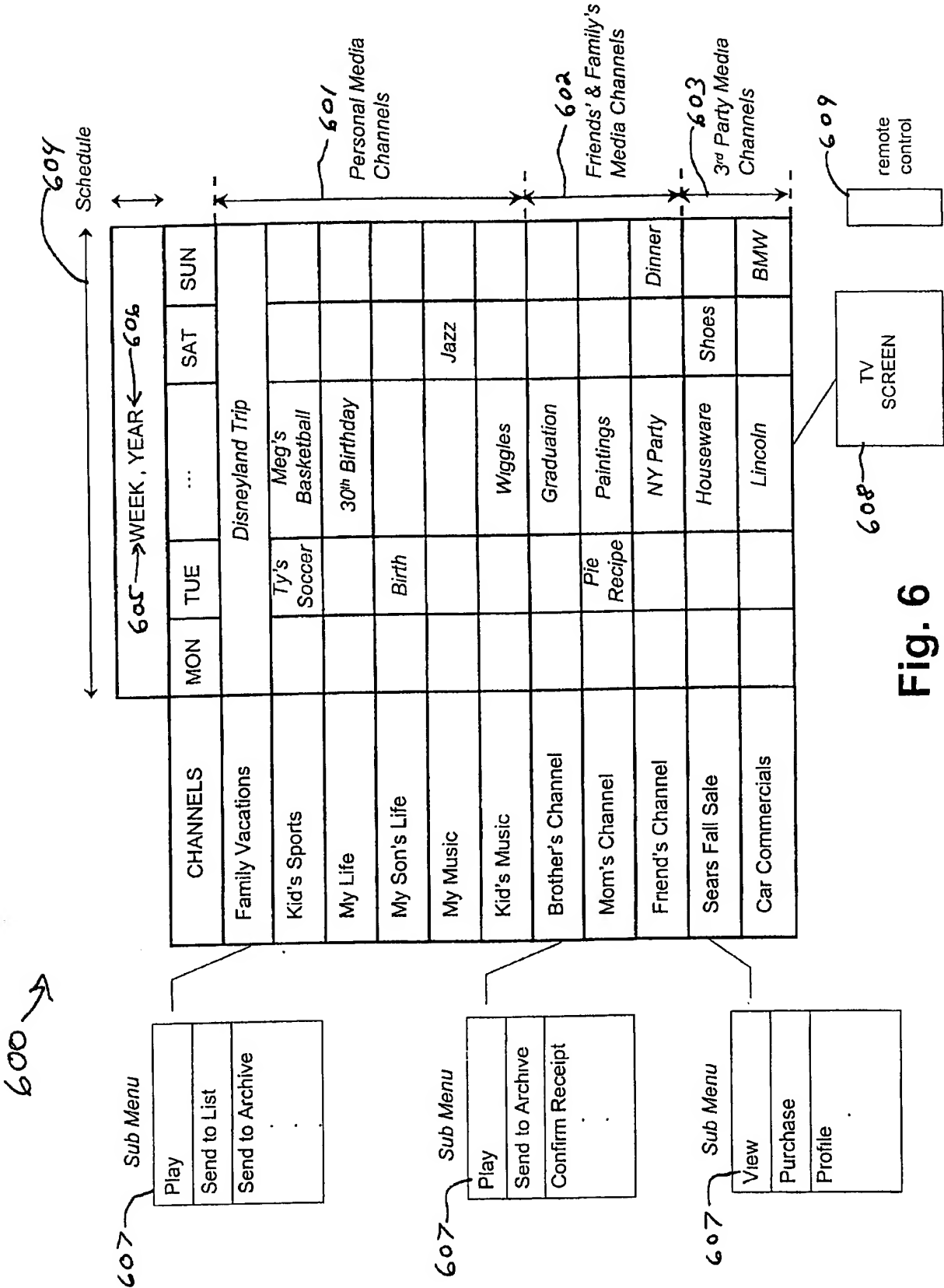


Fig. 6

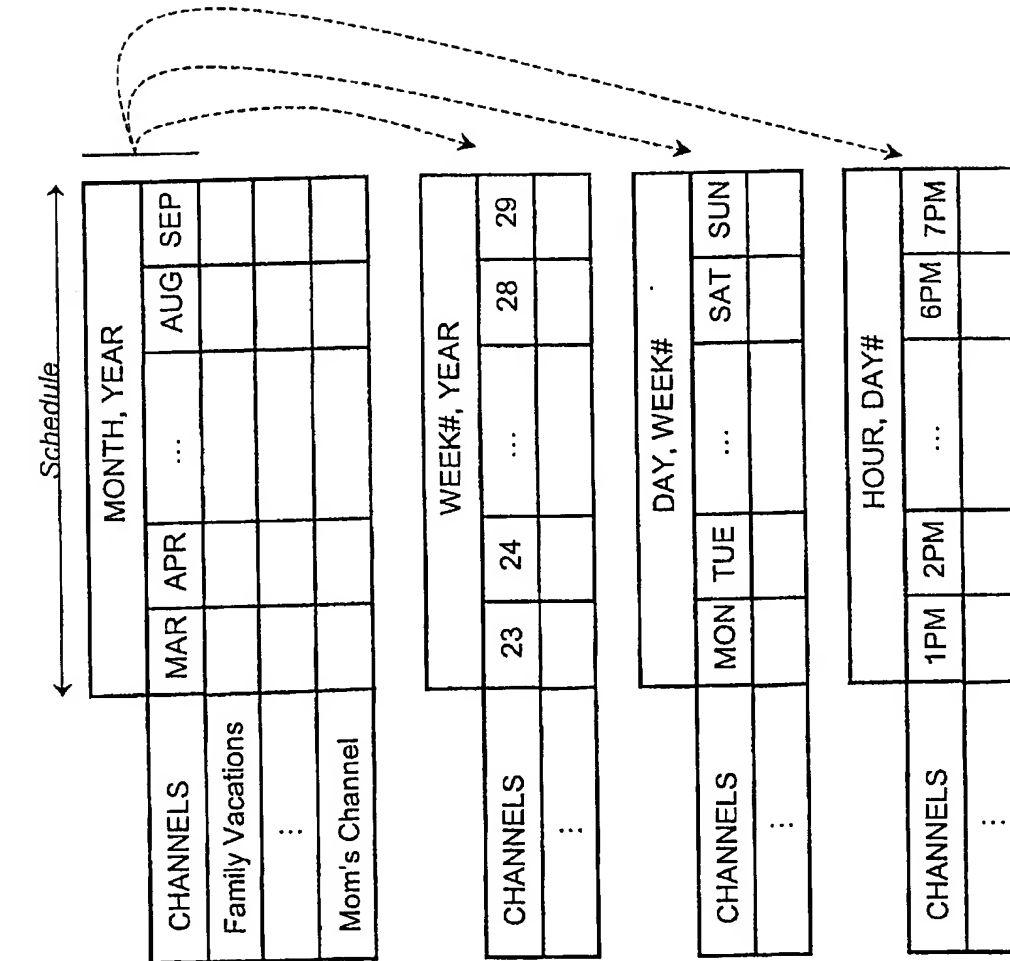


Fig. 7

800 ↗

| CHANNEL LINE UP | HOUR, DAY | | | |
|--------------------------|-----------|--|---|-----------|
| | <<1PM | 2PM | ... | 6PM 7PM>> |
| FAMILY VACATIONS | | | | |
| KID's SPORTS | | | | |
| : | | | | |
| VACATION in ALASKA VIDEO | 802 | Normal Estimated Delivery Time: 2 hrs 13 min Cost: 59c (without Queuing) | Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 1.5 Mbps | |
| VACATION in ALASKA VIDEO | 803 | Express Estimated Delivery Time: 18 min Cost: \$1.2 (with Queuing) | Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 4 Mbps | |
| VACATION in ALASKA VIDEO | 804 | Overnight Delivery: Avail Nxt Morning Cost: 5c (Server Stored) | Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 19 Mbps | |

801 {

Fig. 8

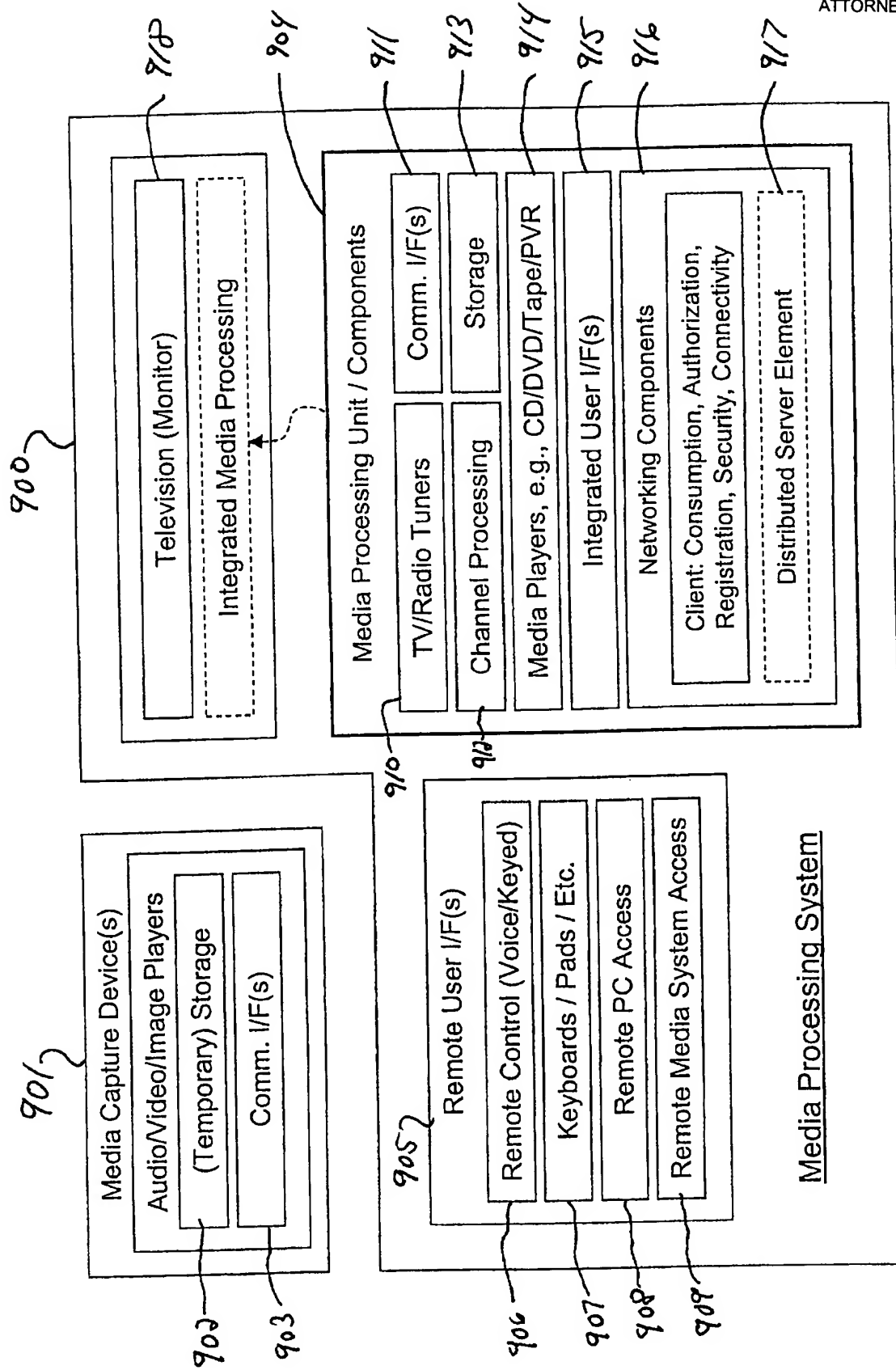
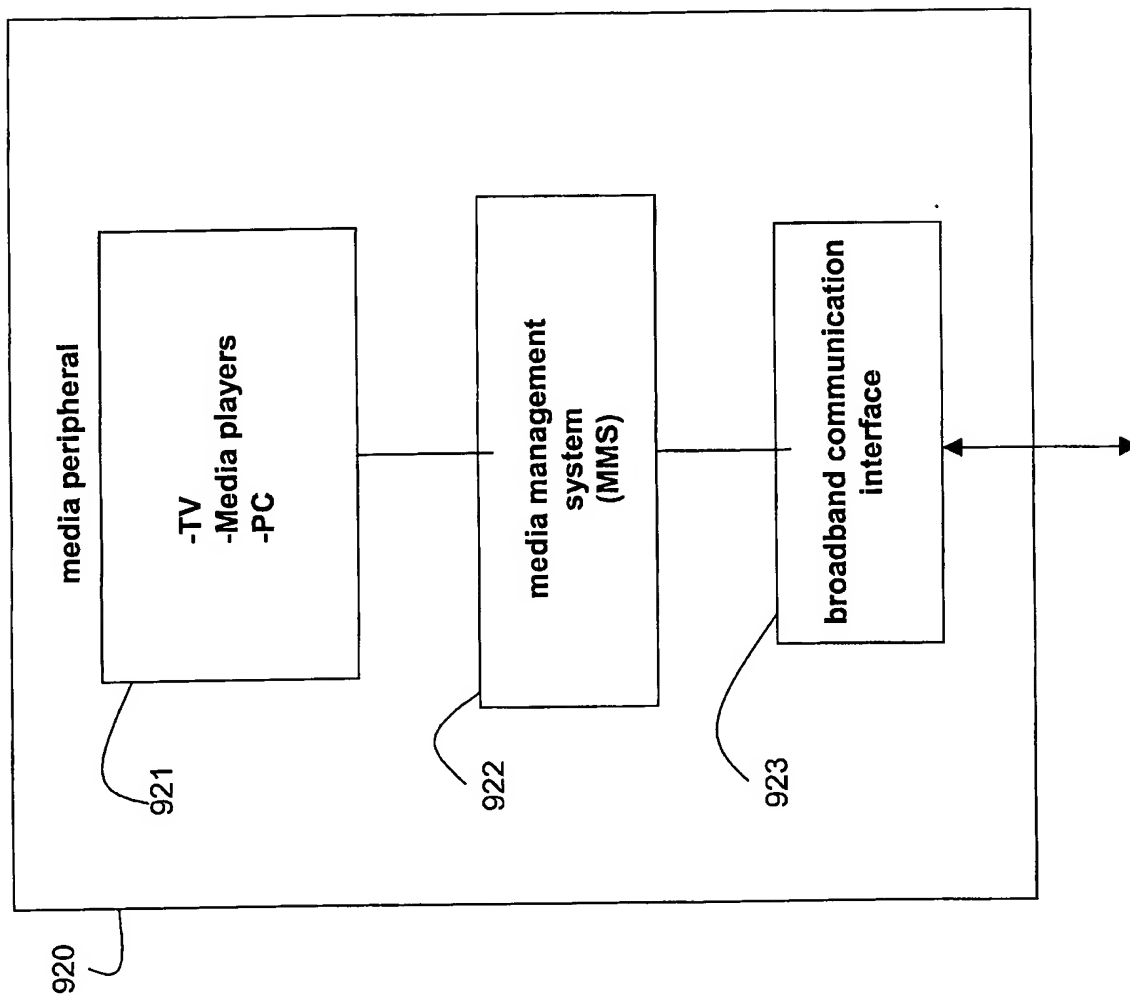


Fig. 9A

Fig. 9B



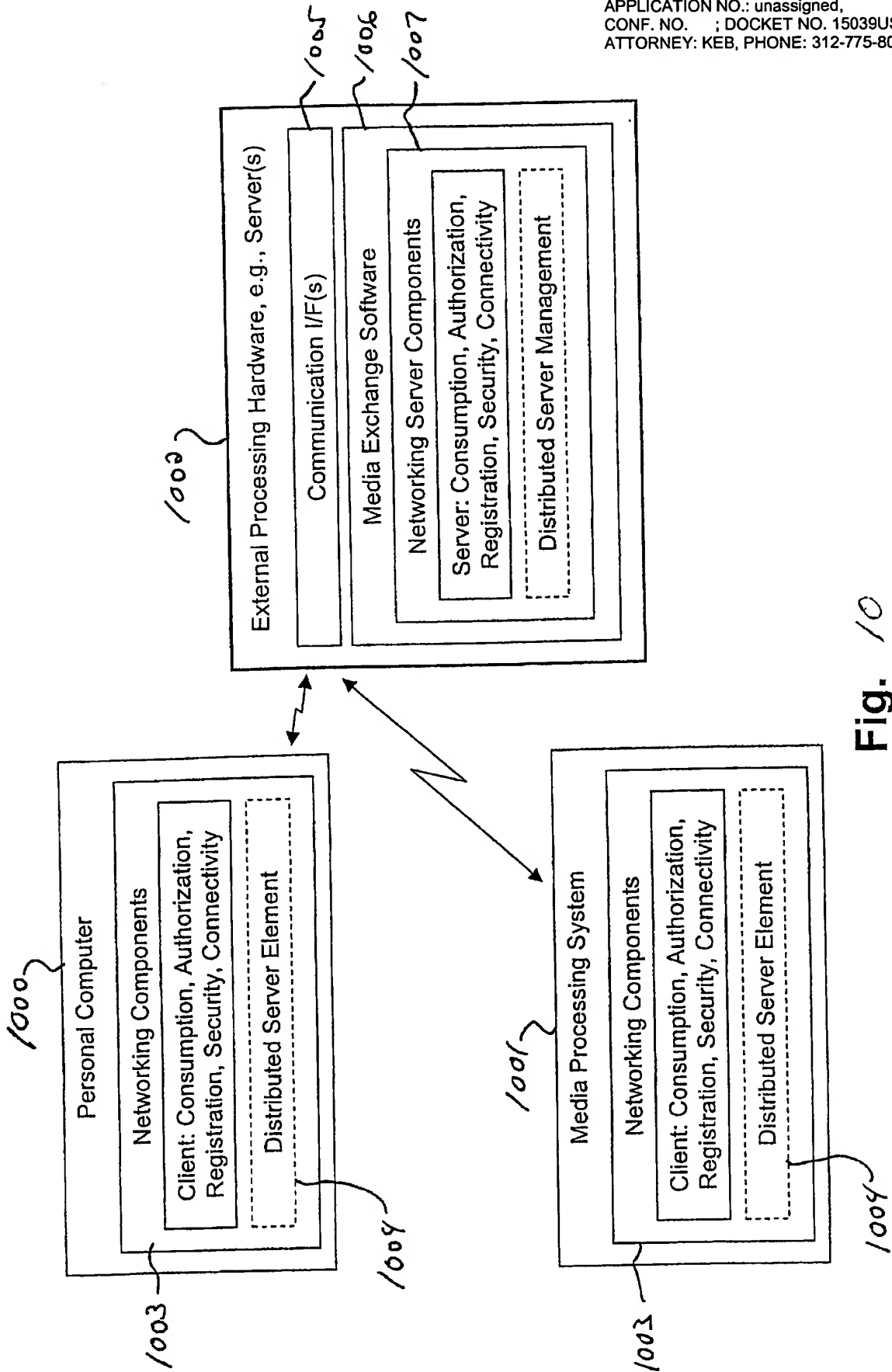


Fig. 10

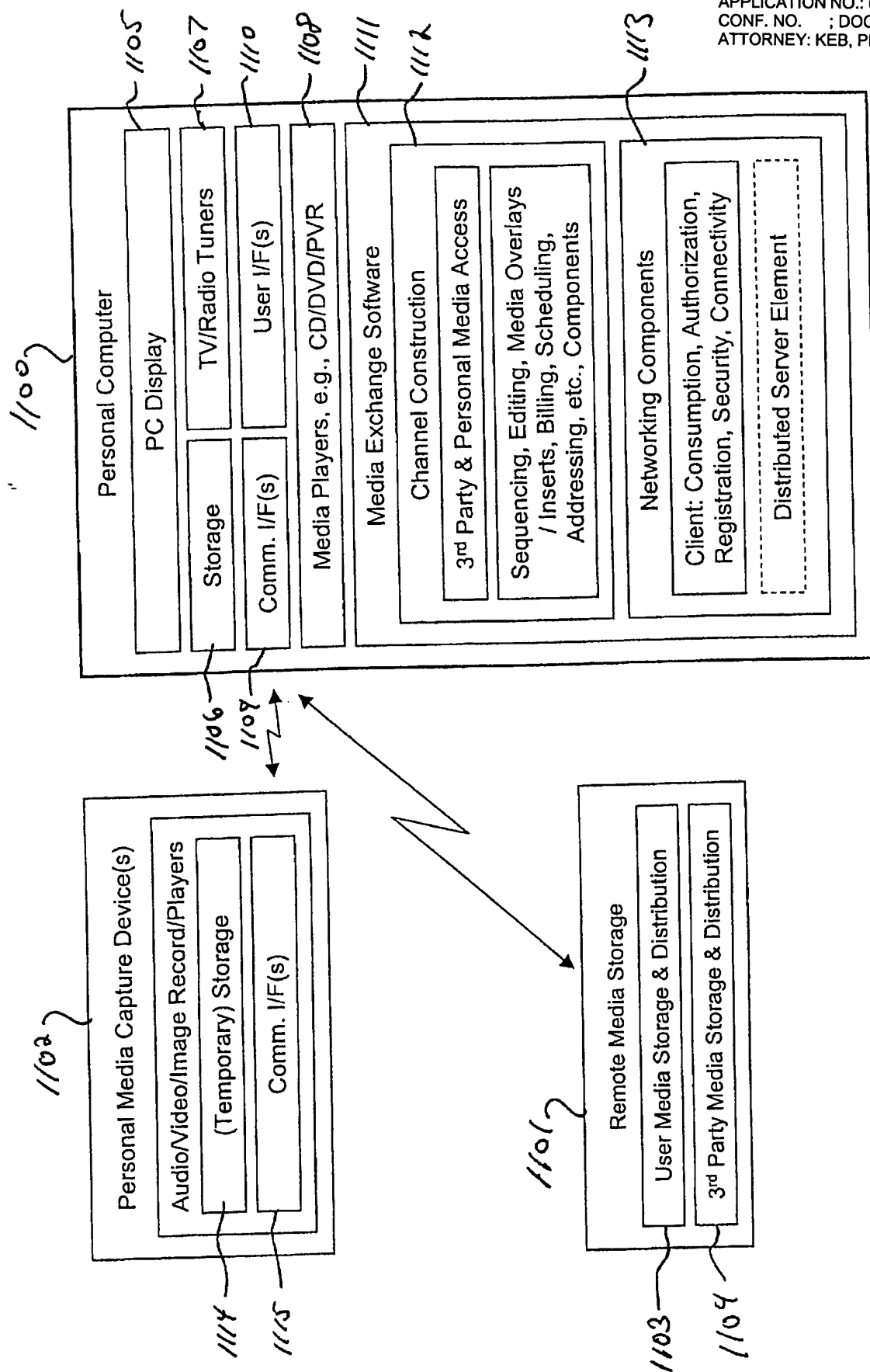


Fig. //